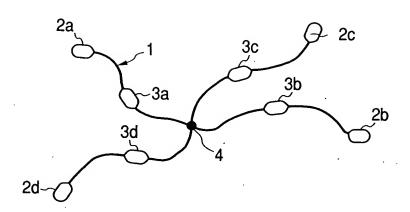


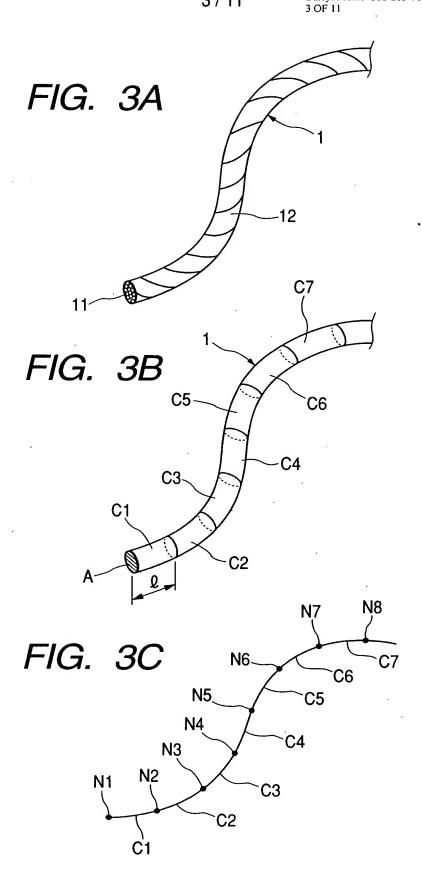
Masayoshi SAWAI, et al. U.S. Appl. No. 10/715,850
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FIG. 1

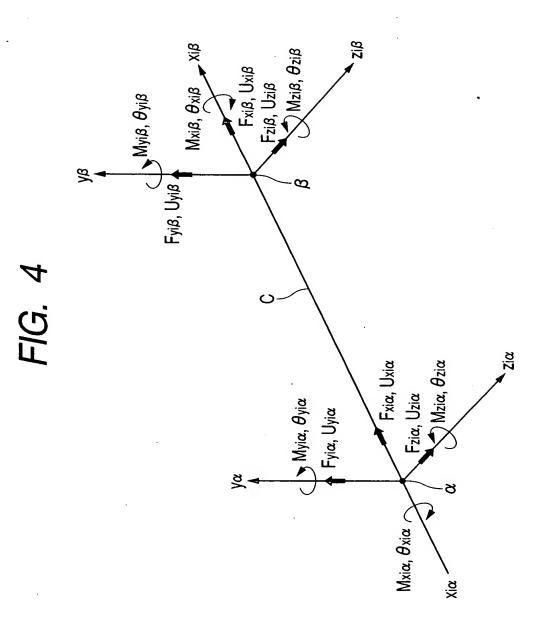


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ROTATION AROUND Z-AXIS	IMPOSSIBLE	IMPOSSIBLE	POSSIBLE	IMPOSSIBLE	POSSIBLE	POSSIBLE
ROTATION AROUND Y-AXIS	IMPOSSIBLE	IMPOSSIBLE IMPOSSIBLE IMPOSSIBLE	IMPOSSIBLE IMPOSSIBLE	IMPOSSIBLE IMPOSSIBLE	IMPOSSIBLE	POSSIBLE
ROTATION AROUND X-AXIS	IMPOSSIBLE	IMPOSSIBLE	IMPOSSIBLE	POSSIBLE	POSSIBLE	POSSIBLE
Z-AXIS DIRECTION TRANSLATION	IMPOSSIBLE IMPOSSIBLE IMPOSSIBLE	IMPOSSIBLE	IMPOSSIBLE	IMPOSSIBLE	IMPOSSIBLE	POSSIBLE
Y-AXIS Z-AXIS DIRECTION TRANSLATION	IMPOSSIBLE	IMPOSSIBLE	IMPOSSIBLE	IMPOSSIBLE	IMPOSSIBLE	POSSIBLE
X-AXIS DIRECTION TRANSLATION	IMPOSSIBLE	IMPOSSIBLE	IMPOSSIBLE	IMPOSSIBLE	IMPOSSIBLE	POSSIBLE
CONSTRAINED DEGREE OF FREEDOM SUPPORTING MEMBER	CONNECTOR	LONG HOLE CLIP	ROUND HOLE CLIP	CORRUGATED LONG HOLE CLIP	CORRUGATED ROUND HOLE CLIP	BRANCH POINT
·	COMPLETELY CONSTRAINED	COMPLETELY CONSTRAINED	ROTATABLY CONSTRAINED	ROTATABLY CONSTRAINED	ROTATABLY CONSTRAINED	COMPLETELY CONSTRAINED







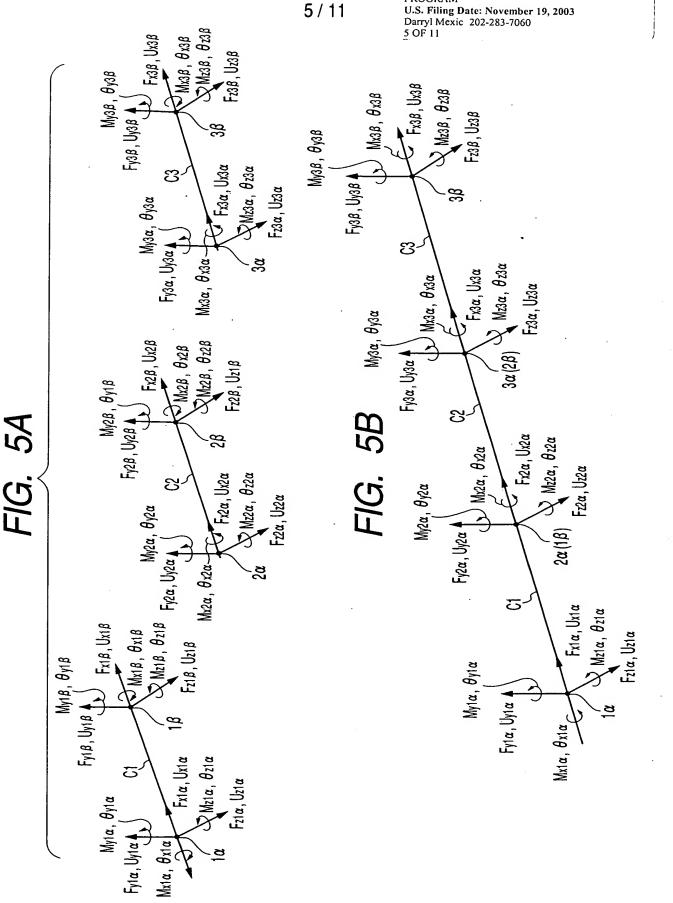


FIG. 6A

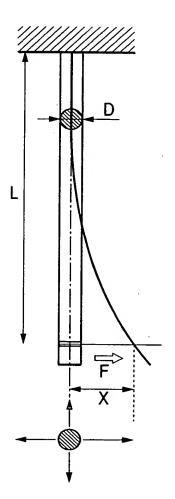
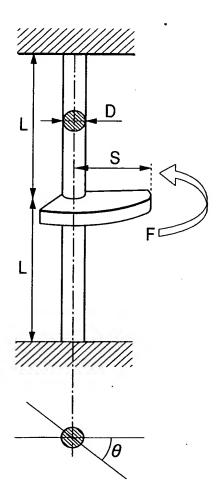


FIG. 6B



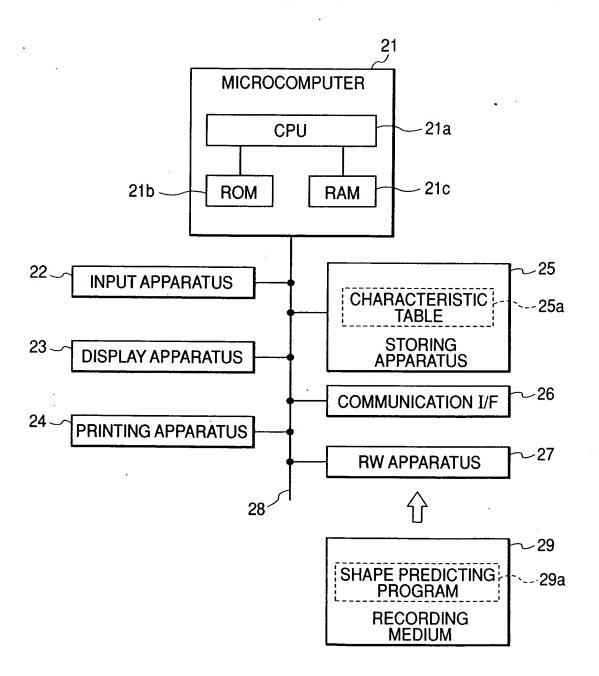
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ERIOR TYPE	W/H DIAMETER 1-5	W/H DIAMETER 6-10	W/H DIAMETER 11-15	•
EXTERIOR	10	12	14	•
TYPE-WOUND 1	20	•	•	•
TYPE-WOUND 2	30	•	•	
•	•	•	•	
•	•	•	•	•
•	•	•	•	•
L				

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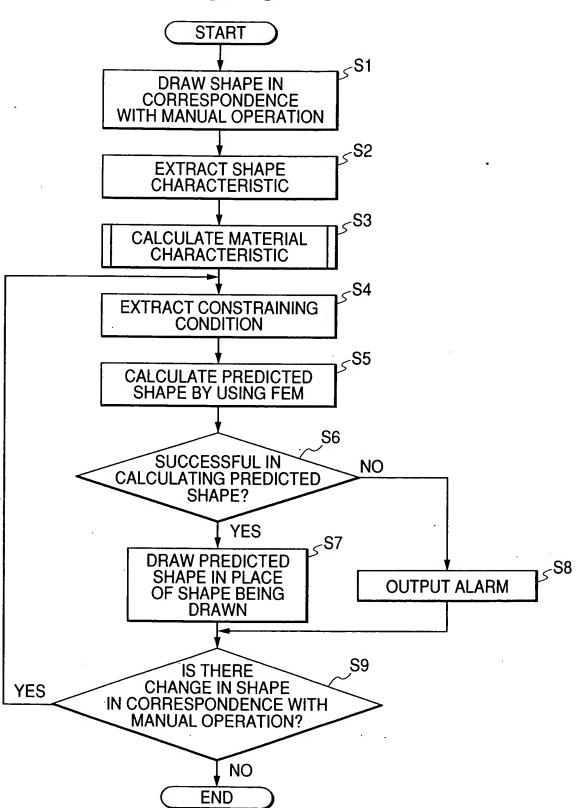
FIG. 8



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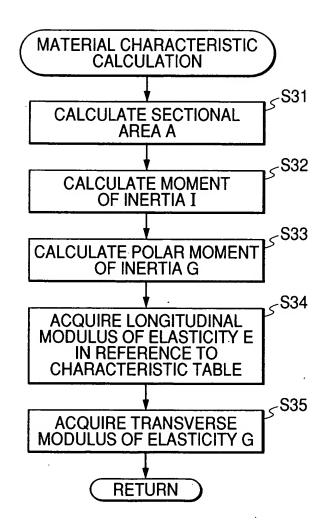
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FIG. 9



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FIG. 10



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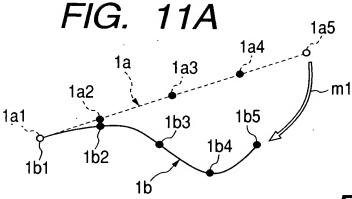


FIG. 11B

1b2 1b 1b1 1b3 1b4 1b5 1c1 1c2 1c 1c5

FIG. 11C

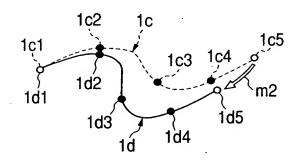


FIG. 11D

FIG. 11E

